



## 4 Trip Origin Analysis

Most of the population statistics used to perform this trip origin analysis were derived from regional demographic data obtained from the U.S. Census Bureau. SANDAG provided much of the land use data needed to produce the maps for this chapter, including the most recent 2030 projections. Data developed from remotely sensed imagery and aerial photography was also used in the analysis. These data sources were used primarily for defining and evaluating existing and proposed housing and employment densities and trends, land use trend analysis, and, from these, determining potential trip origins.

In the context of a bikeway master plan analysis, “trip origins” are defined as those areas or specific locations from which the majority of bicycle usage is likely to come. Determining where these trip origins are now or will be in the future is important in guiding the design and implementation of a cost-effective bikeway facility system that will maintain its usefulness over time. This includes tracking projected changes in land use, population and housing density, but defining the trip origins for a particular city is usually not so straightforward.

